Sheet 1 of 1

Substitute Form PTO-1449 (Mandatory)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-032001	Application No. 09/748,506
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2653

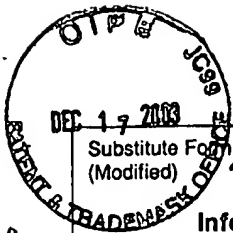
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
lc	AA	6,693,857	02/17/2004	Willis	369	30.23	/
lc	AB	6,594,213	07/15/2003	Hayashi	369	47.34	/
lc	AC	6,538,962	03/25/2003	Hyun	369	30.23	/
lc	AD	6,272,084	08/07/2001	Maeda	369	47.34	/
lc	AE	6,219,309	04/17/2001	Kuroda et al.	369	30.23	/
lc	AF	5,831,955	11/03/1998	Arataki et al.	369	47.32	/
lc	AG	5,680,379	10/21/1997	Ishida et al.	369	47.33	/
lc	AH	5,586,093	12/17/1996	Honda et al.	369	47.13	/

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
lc	AI	0 507 571	10/07/1992	Europe	/	/	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/	AJ	

Examiner Signature <i>Kim Chin</i>	Date Considered 12/2/04
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)



Substitute Form PTO-1449 (Modified) <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>10449-032001</b>	Application No. <b>09/748,506</b>
	Applicant <b>Koji Hayashi et al.</b>		
	Filing Date <b>December 26, 2000</b>	Group Art Unit <b>2653</b>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>ke</i>	AA	6,584,053	06/24/03	Tsukihashi	—	—	
	AB						
	AC						
	AD						
	AE						
	AF						

RECEIVED

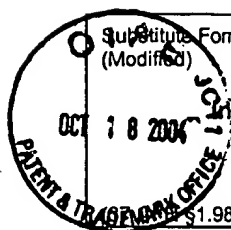
DEC 19 2003

Technology Center 2600

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>12/2/04</i> <i>ke</i>	AG	408147879A	06/07/96	Japan	—	—		

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>ke</i>	AH	Japan registered publication no. 2842262, equivalent to above noted document AG
	AI	
	AJ	
	AK	

Examiner Signature <i>Cimdan</i>	Date Considered <i>2/17/04</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


 Substitute Form PTO-1449  
(Modified)

 U.S. Department of Commerce  
Patent and Trademark Office

 Attorney's Docket No.  
10449-032001

 Application No.  
09/748,506

**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)

 Applicant  
Koji Hayashi et al.

 Filing Date  
December 26, 2000

 Group Art Unit  
2653

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KE	AA	6,198,707	03/06/01	Yamamoto	369	47.25	/

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
KE	AB	1-312736	12/18/1989	Japan	/	/	Partial	
KE	AC	5-282696	10/29/93	Japan	/	/	Partial	
	AD							
	AE							
	AF							

**Other Documents (include Author, Title, Date, and Place of Publication)**

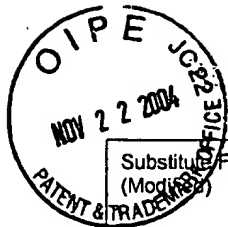
Examiner Initial	Desig. ID	Document
KE	AG	

Examiner Signature

Date Considered

12/2/04

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-032001	Application No. 09/748,506
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2653

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
pc	AA	6,704,387 B1	03/09/04	Lin	377	33	/
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>Kim Chun</i>	Date Considered <i>12/2/04</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	